

	1	2	3	4
E.R.NO	LET	LOC	REVISIONS	DSNR CKR APPR DATE
ER14C0002710	AA		PRODUCTION RELEASE	OVK OVK RNM 03/07/14

The figure shows three views of a mechanical part labeled "SPACER - FOOT STEP". The front view is a rectangle with a width dimension of 15 and a feature A indicated by a square box with an arrow pointing to its left face. A surface texture symbol indicates a roughness average of 0.2 µm. The top view consists of two concentric circles; the outer circle has a diameter of 30 mm ($\phi 30$) and the inner circle has a diameter of 12 mm with a tolerance of +0.2 / 0 ($\phi 12^{+0.2}_0$). An isometric view of the part is shown at a scale of 1:1.

NOTE-

- * PART MUST BE FREE FROM FRACTURE, FLASH & SHARP EDGES AND ANY SURFACE IMPERFACTIONS, THAT MAY AFFECT FIT OR FUNCTION OF THE PART.
- * ALTERNATE MATERIAL EN8

<SC> :SIGNIFICANT CHARACTERISTICS ▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER
OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1989

DIMENSIONS

		L INEAR	OVER	0.5	3	6	30	120	400	1000	2000
		IN mm.	UPTO	3	6	30	120	400	1000	2000	4000
f	FINE	(X.XXX)		±0.05	±0.05	±0.1	±0.15	±0.2	±0.3	±0.5	-
m	MEDIUM	(X.XX)		±0.1	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2
c	COARSE	(X.X)		±0.2	±0.3	±0.5	±0.8	±1.2	±2	±3	±4
v	VERY COARSE (X)		-	±0.5	±1	±1.5	±2.5	±4	±6	±8	
		ANGULAR IN deg.	LENGTH OF SHORTER SIDE OF THE ANGLE IN mm.								
			OVER	-	10	50	120	400			
			UPTO	10	50	120	400	-			
f	FINE	(X.XXX)		±1°	±0°30'	±0°20'	±0°10'	±0°5'			
m	MEDIUM	(X.XX)									
c	COARSE	(X.X)		±1°30'	±1°	±0°30'	±0°15'	±0°10'			
v	VERY COARSE (X)			±3°	±2°	±1°	±0°30'	±0°20'			

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MAHINDRA & MAHINDRA LIMITED
TRACTOR DIVISION
KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC.REQ.NO :
ER14C0002710

PART NO. :
007543876C1

PART NAME :

SPACER – FOOT STEP

MATERIAL :
FE410W A,IS-2062

HEAT TREATMENT :

	NAME	SIGN	DATE	FIRST USED TRCR, MODEL
CAD ENGG.	NNK		02/07/12	M-STAR
DESIGNER	Ovk		02/07/12	SCALE 2:1
CHECKER	Ovk		02/07/12	SHEET 1 OF 1
APPR.BY	RNM		02/07/12	UNIT QTY. : 2/TR
				WEIGHT : 0.070 kg.
ALL DIMENSIONS ARE IN mm.		CHECK DRG WITH LATEST CHANGE		